

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 15:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 07:59:34 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.442	3.971	48253269	599.0E6	54.265	51.740
28)	SA Decachlor...	8.201	9.030	57898735	613.6E6	54.688	53.179
Target Compounds							
2)	A alpha-BHC	3.878	4.360	77205819	985.6E6	55.519	51.196
3)	MA gamma-BHC...	4.162	4.644	71447735	888.4E6	54.677	51.401
4)	MA Heptachlor	4.464	5.153	68970269	887.4E6	54.327	50.556
5)	MB Aldrin	4.712	5.457	66581858	847.7E6	55.301	50.689
6)	B beta-BHC	4.413	4.815	32076892	385.6E6	53.540	50.563
7)	B delta-BHC	4.617	5.031	75051671	921.2E6	55.662	51.035
8)	B Heptachlo...	5.155	5.843	63043323	795.0E6	54.485	49.767
9)	A Endosulfan I	5.494	6.199	59591642	744.0E6	54.398	50.409
10)	B gamma-Chl...	5.382	6.077	64356588	810.1E6	54.677	50.916
11)	B alpha-Chl...	5.440	6.150	62948673	771.3E6	54.352	50.520
12)	B 4,4'-DDE	5.604	6.307	63501465	799.6E6	55.223	50.488
13)	MA Dieldrin	5.737	6.456	65995753	816.4E6	54.955	50.527
14)	MA Endrin	5.995	6.674	57197958	673.2E6	51.465	47.884
15)	B Endosulfa...	6.269	6.883	56890812	680.8E6	54.610	50.963
16)	A 4,4'-DDD	6.121	6.797	53710499	667.4E6	56.405	51.653
17)	MA 4,4'-DDT	6.363	7.095	53001124	644.6E6	55.206	50.605
18)	B Endrin al...	6.437	7.007	49889094	589.8E6	53.478	50.547
19)	B Endosulfa...	6.651	7.230	58151314	721.4E6	55.538	51.870
20)	A Methoxychlor	6.910	7.554	31234043	329.8E6	53.058	49.415
21)	B Endrin ke...	7.143	7.701	70983511	708.3E6	56.939	52.196
22)	Mirex	7.331	8.155	51308210	476.7E6	56.045	52.041
23)	Chlordane-1	4.337f	0.000	616656	0	17.487	N.D. #
24)	Chlordane-2	0.000	5.457f	0	847.7E6	N.D.	1587.931 #
25)	Chlordane-3	5.382	6.077	64356588	810.1E6	543.115	362.489 #
26)	Chlordane-4	5.440	6.150	62948673	771.3E6	649.123	299.017 #
27)	Chlordane-5	6.269	0.000	56890812	0	1305.051	N.D. #

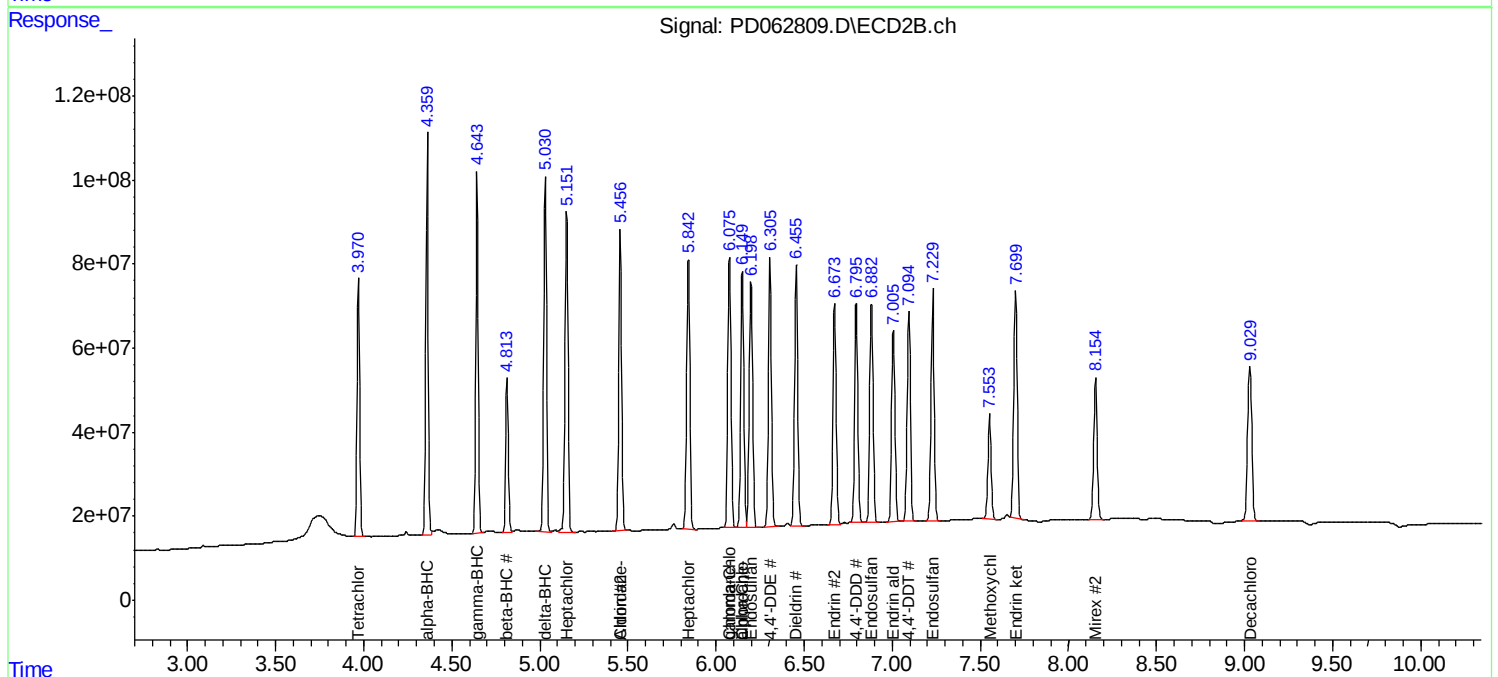
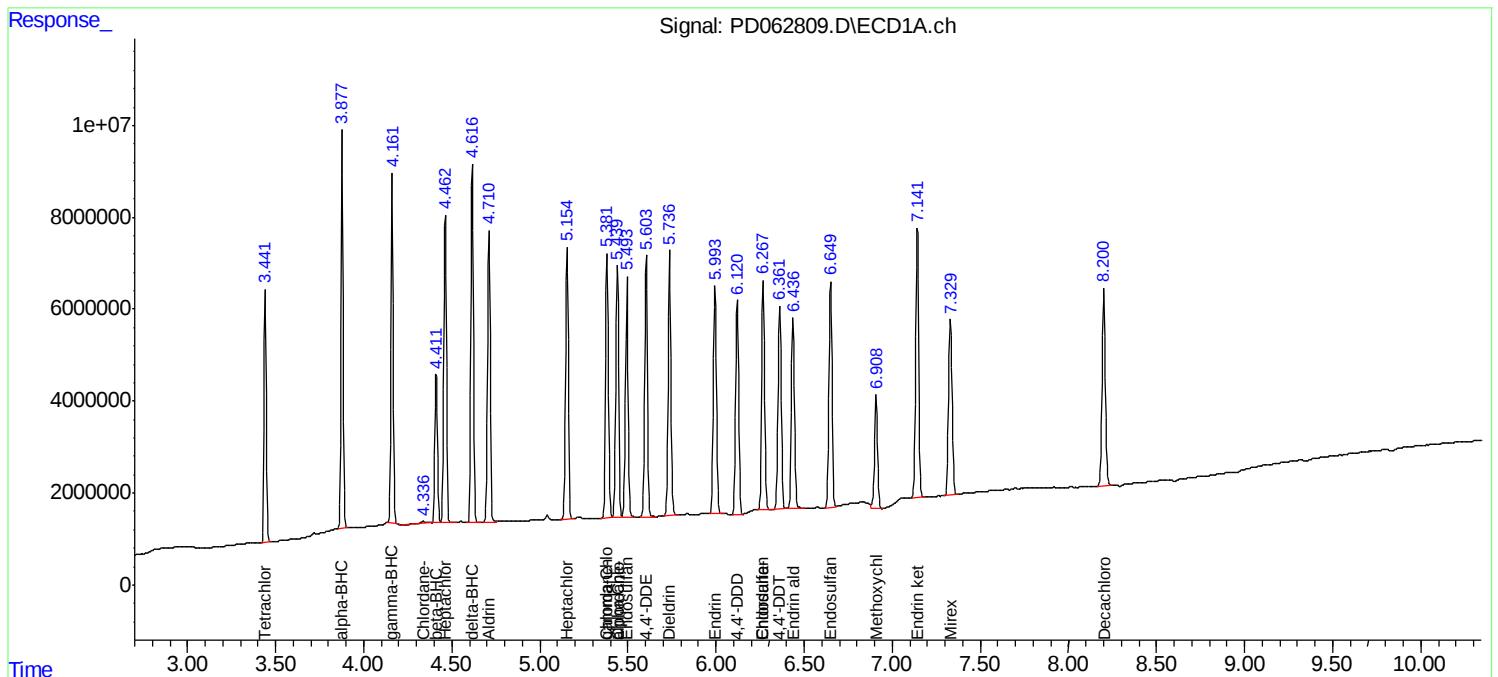
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

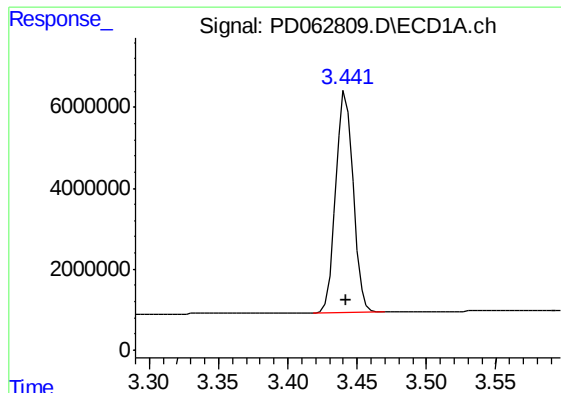
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050821\
 Data File : PD062809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 15:47
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Integration File signal 1: autoint1.e
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 Quant Time: May 08 07:59:34 2021
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

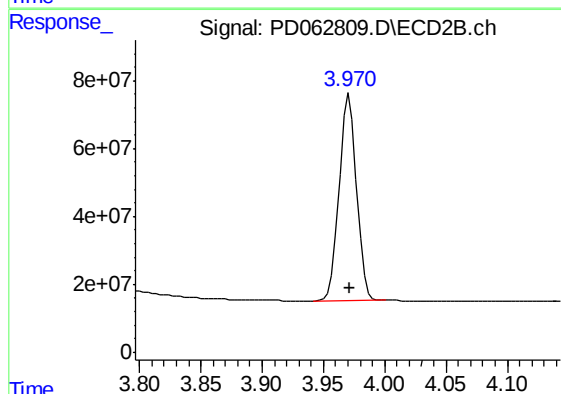




#1 Tetrachloro-m-xylene

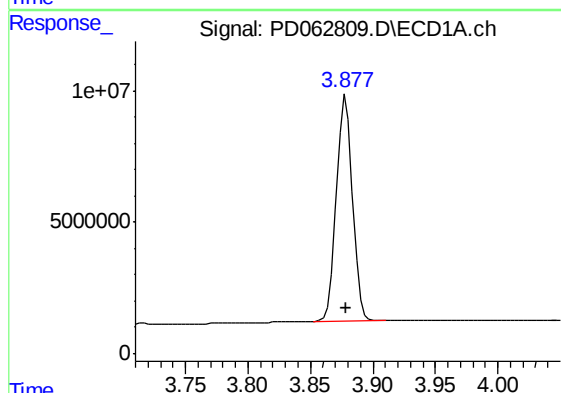
R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 48253269
Conc: 54.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



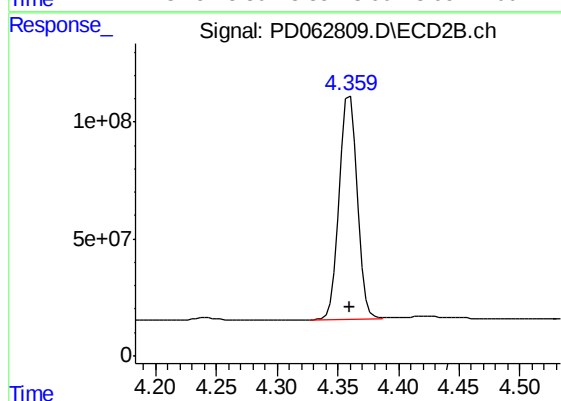
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 598995505
Conc: 51.74 ng/ml



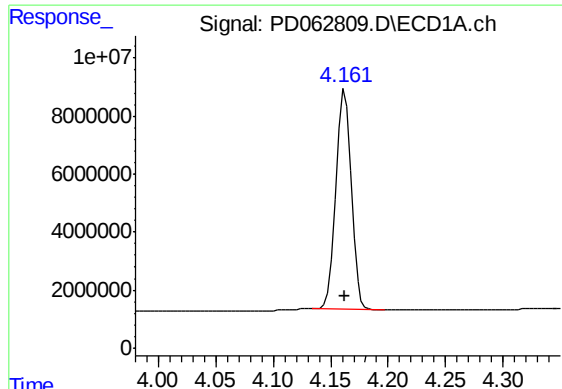
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 77205819
Conc: 55.52 ng/ml



#2 alpha-BHC

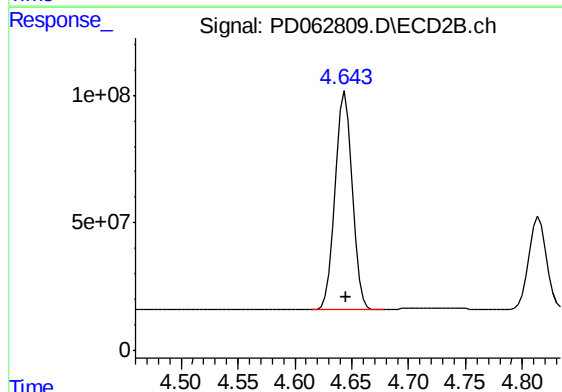
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 985634675
Conc: 51.20 ng/ml



#3 gamma-BHC (Lindane)

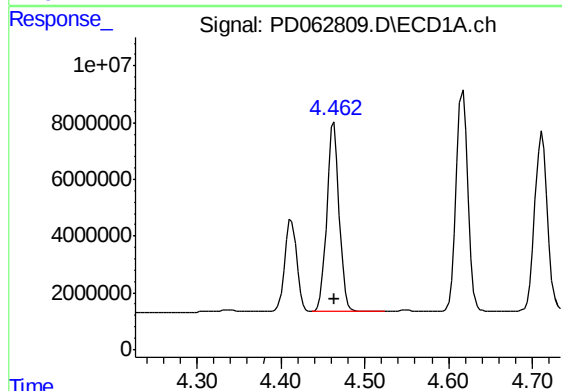
R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 71447735
Conc: 54.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



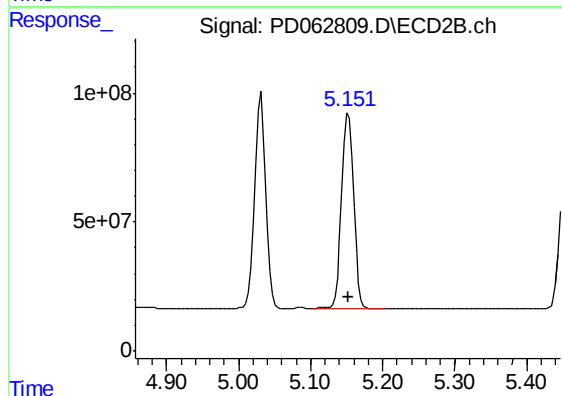
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 888421110
Conc: 51.40 ng/ml



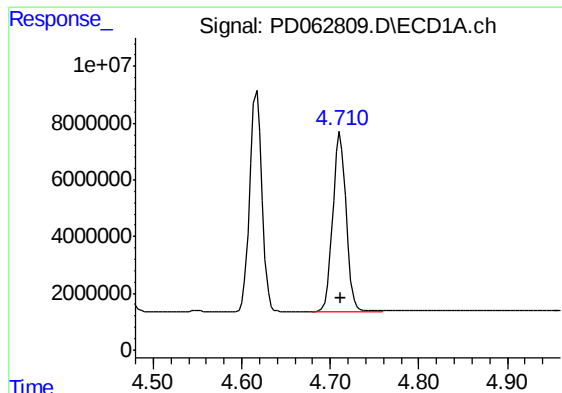
#4 Heptachlor

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 68970269
Conc: 54.33 ng/ml



#4 Heptachlor

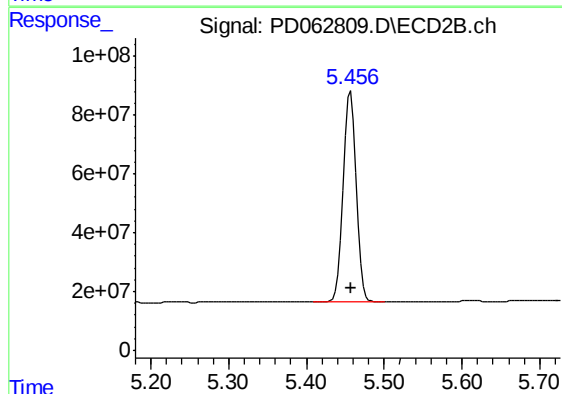
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 887353026
Conc: 50.56 ng/ml



#5 Aldrin

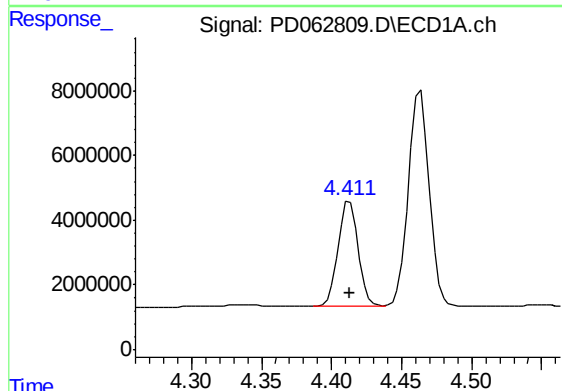
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 66581858
Conc: 55.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



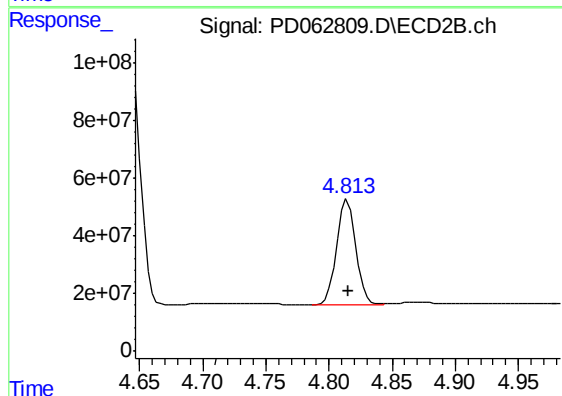
#5 Aldrin

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 847747718
Conc: 50.69 ng/ml



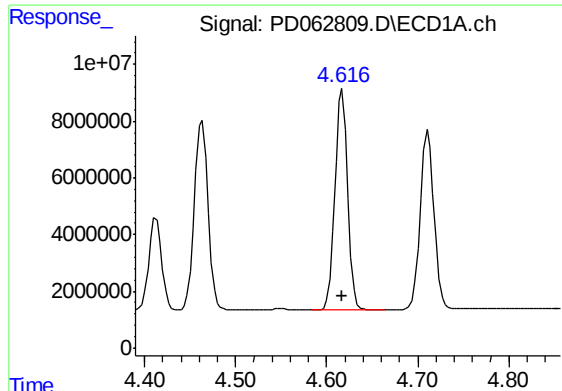
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: 0.000 min
Response: 32076892
Conc: 53.54 ng/ml



#6 beta-BHC

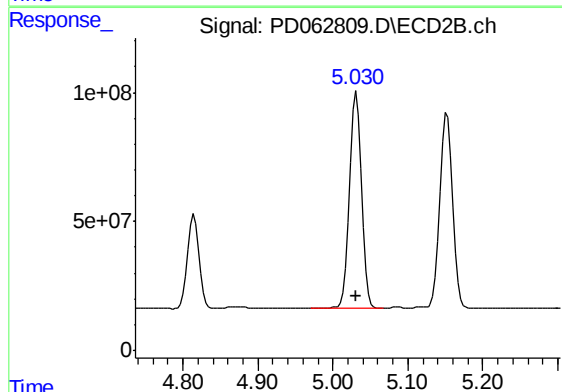
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 385603130
Conc: 50.56 ng/ml



#7 delta-BHC

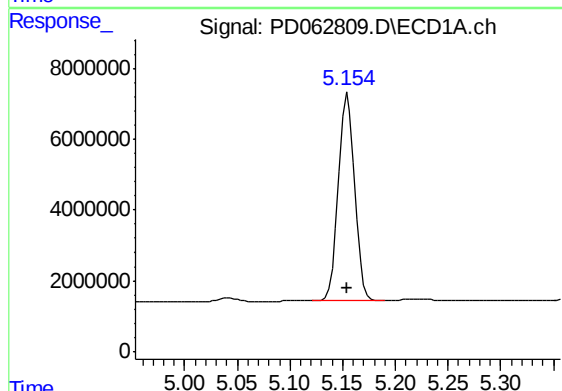
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 75051671
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



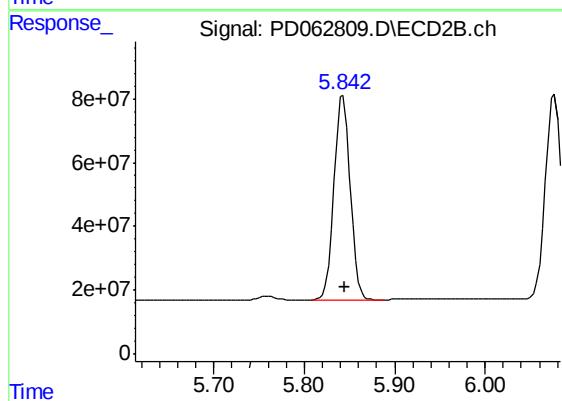
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 921233726
Conc: 51.04 ng/ml



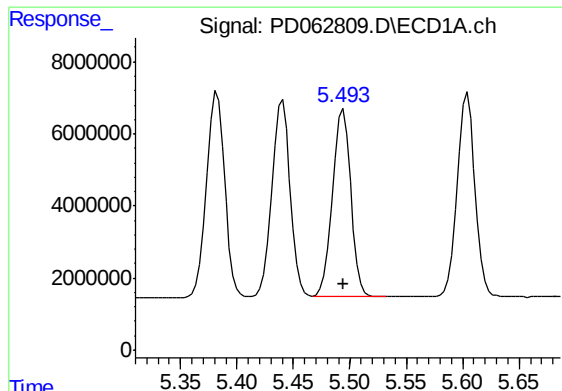
#8 Heptachlor epoxide

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 63043323
Conc: 54.48 ng/ml



#8 Heptachlor epoxide

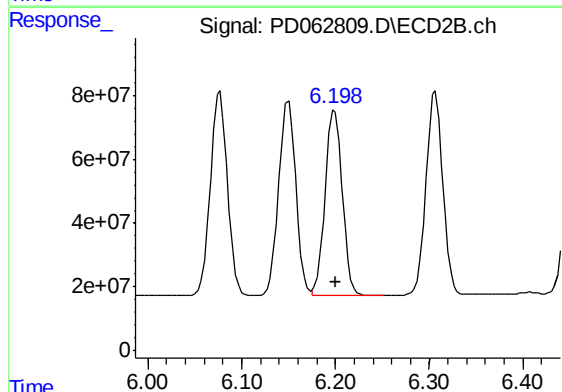
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 794992478
Conc: 49.77 ng/ml



#9 Endosulfan I

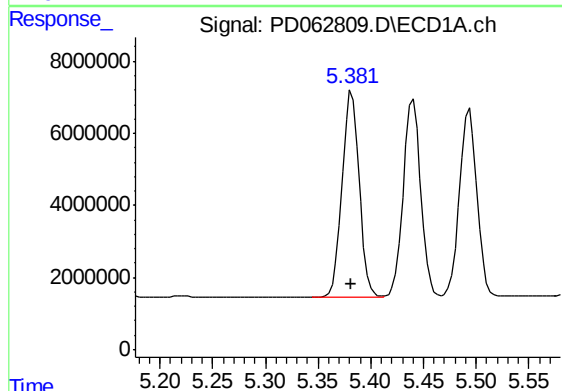
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 59591642
Conc: 54.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



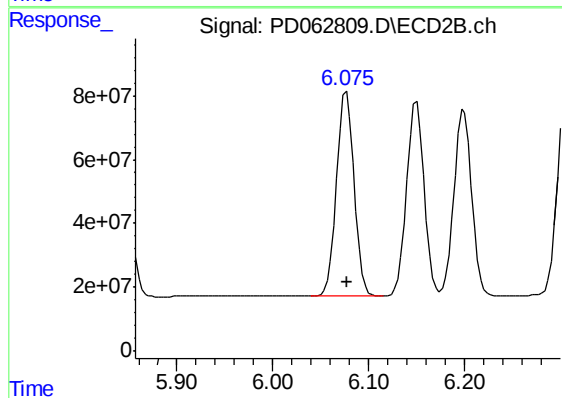
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 744047611
Conc: 50.41 ng/ml



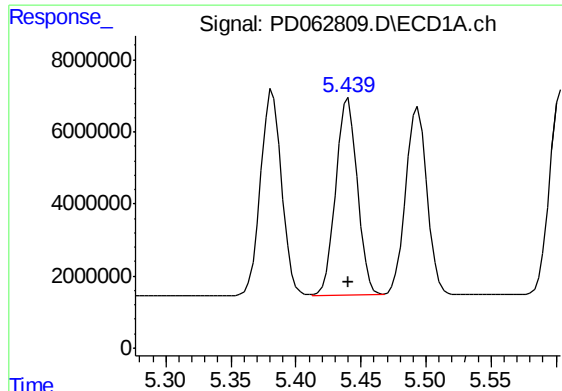
#10 gamma-Chlordane

R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 64356588
Conc: 54.68 ng/ml



#10 gamma-Chlordane

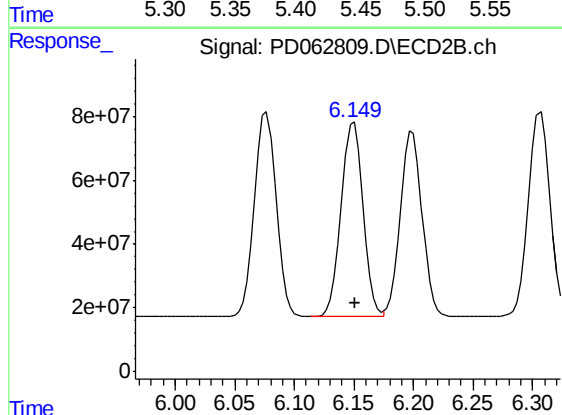
R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 810130652
Conc: 50.92 ng/ml



#11 alpha-Chlordane

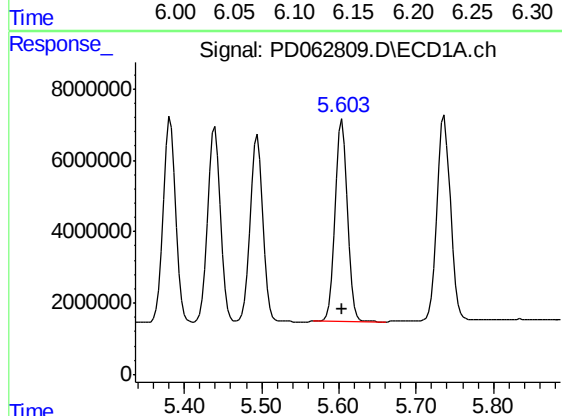
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 62948673
Conc: 54.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



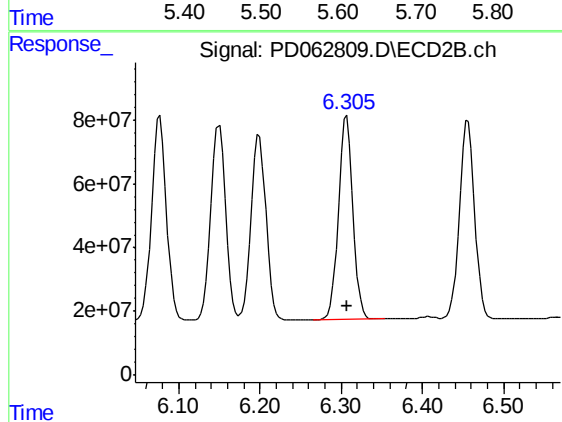
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 771252087
Conc: 50.52 ng/ml



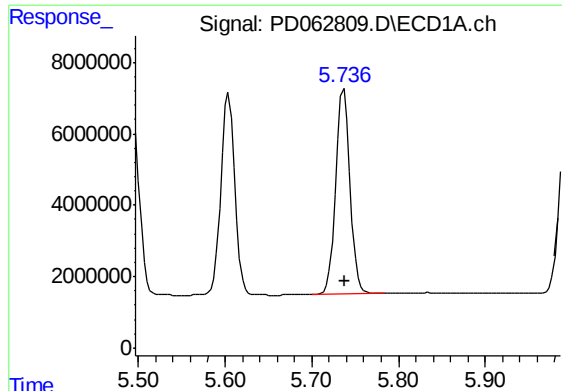
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 63501465
Conc: 55.22 ng/ml



#12 4,4'-DDE

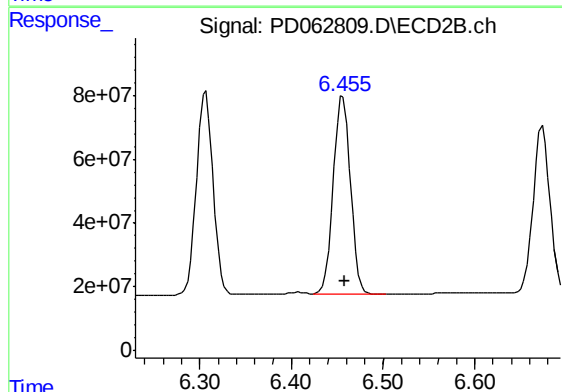
R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 799627744
Conc: 50.49 ng/ml



#13 Dieldrin

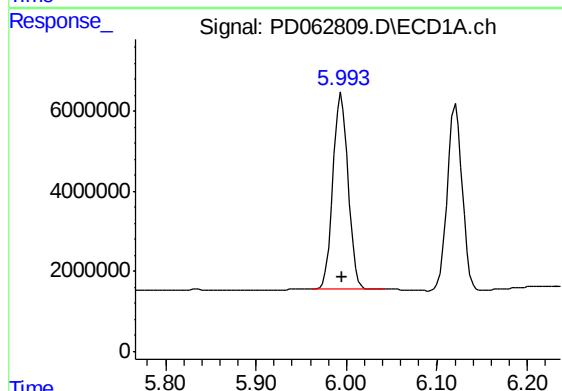
R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 65995753
Conc: 54.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



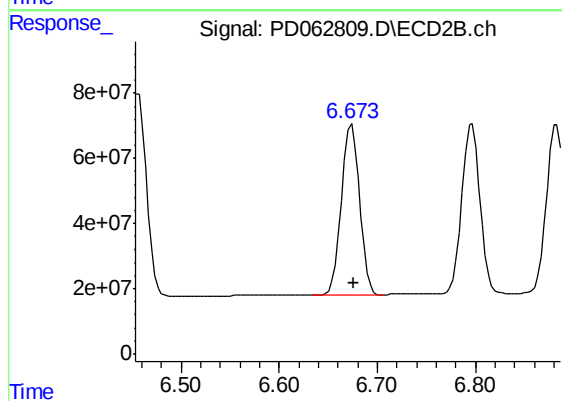
#13 Dieldrin

R.T.: 6.456 min
Delta R.T.: -0.001 min
Response: 816392490
Conc: 50.53 ng/ml



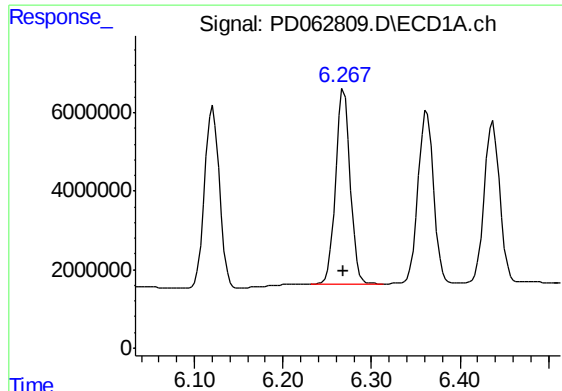
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 57197958
Conc: 51.47 ng/ml



#14 Endrin

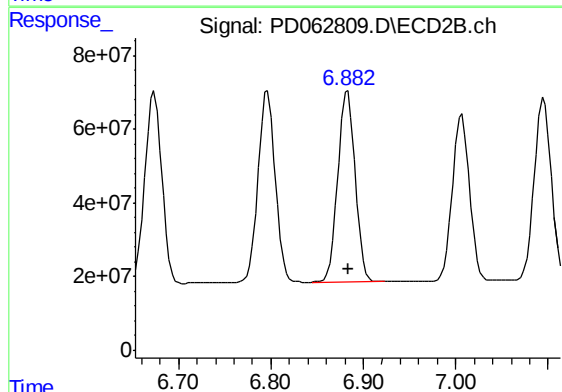
R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 673225295
Conc: 47.88 ng/ml



#15 Endosulfan II

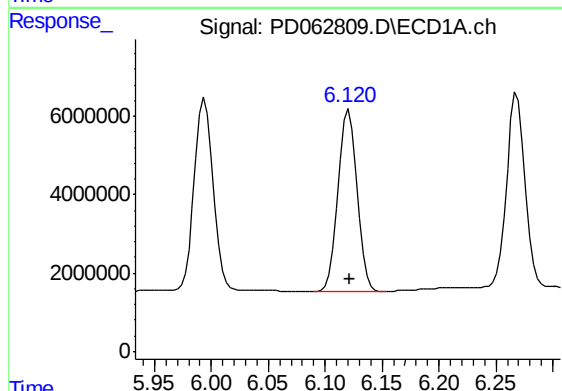
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 56890812
Conc: 54.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



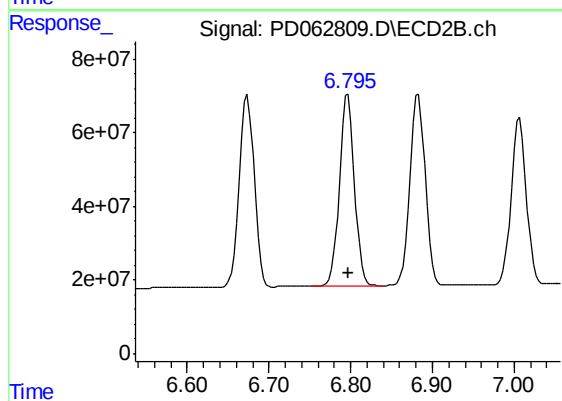
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.001 min
Response: 680814386
Conc: 50.96 ng/ml



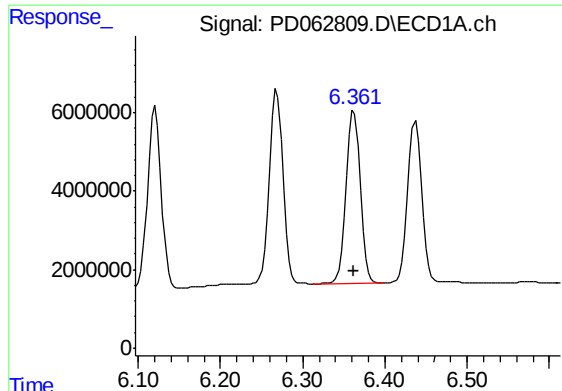
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 53710499
Conc: 56.40 ng/ml



#16 4,4'-DDD

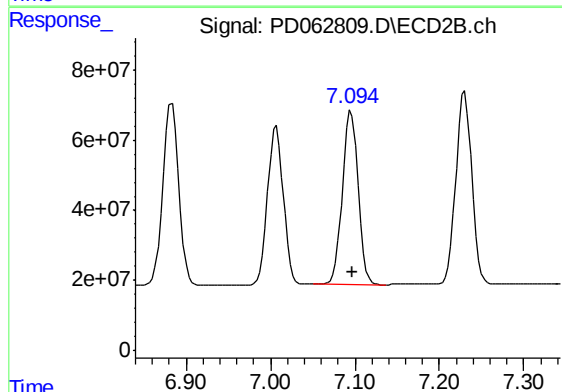
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 667441484
Conc: 51.65 ng/ml



#17 4,4'-DDT

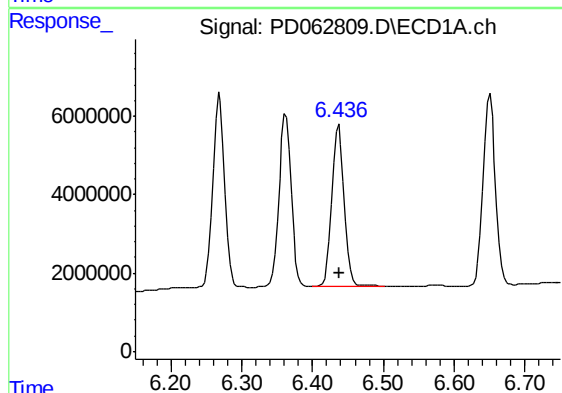
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 53001124
Conc: 55.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



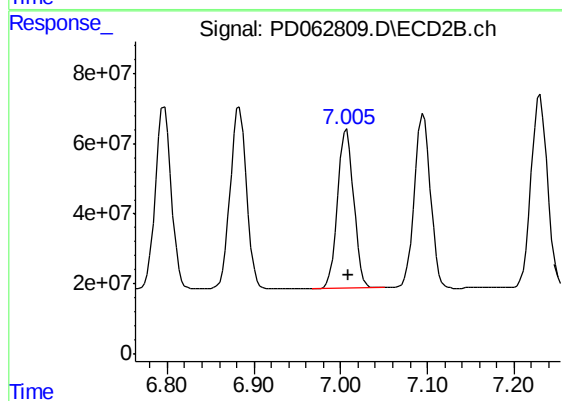
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: -0.001 min
Response: 644617511
Conc: 50.60 ng/ml



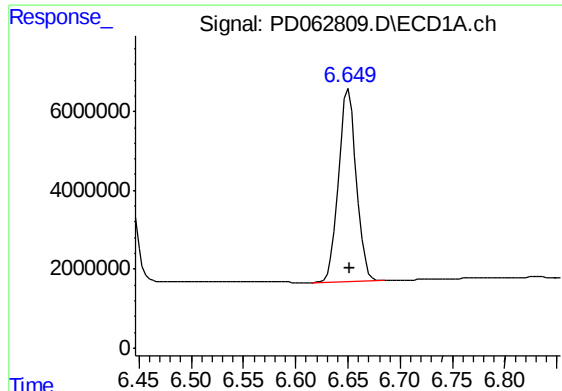
#18 Endrin aldehyde

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 49889094
Conc: 53.48 ng/ml



#18 Endrin aldehyde

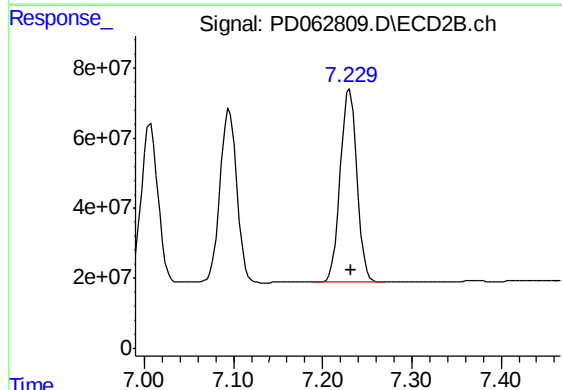
R.T.: 7.007 min
Delta R.T.: -0.002 min
Response: 589768138
Conc: 50.55 ng/ml



#19 Endosulfan Sulfate

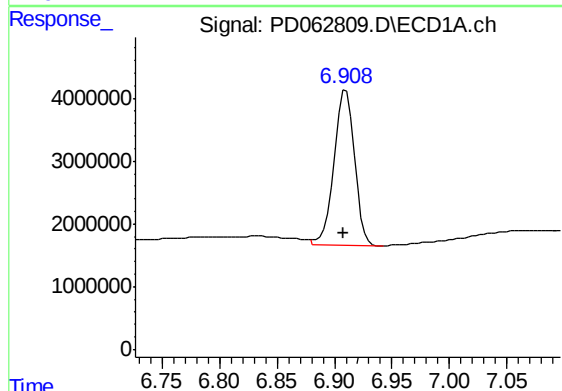
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 58151314
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



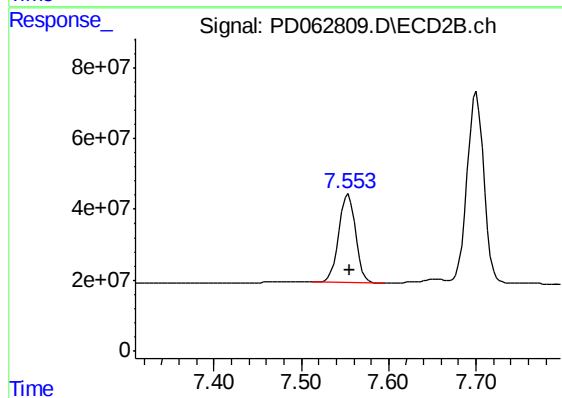
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 721403998
Conc: 51.87 ng/ml



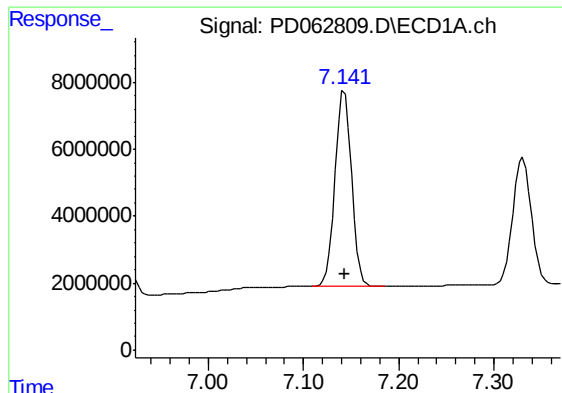
#20 Methoxychlor

R.T.: 6.910 min
Delta R.T.: 0.002 min
Response: 31234043
Conc: 53.06 ng/ml



#20 Methoxychlor

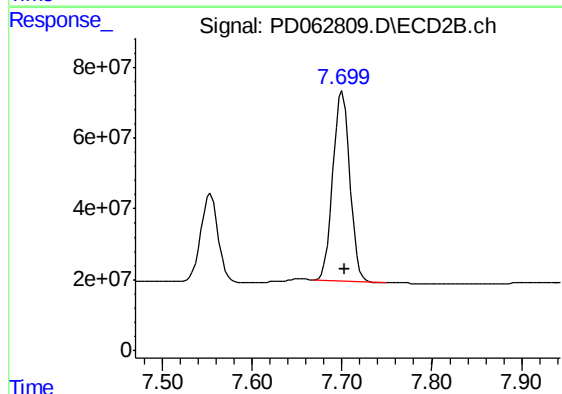
R.T.: 7.554 min
Delta R.T.: -0.002 min
Response: 329839735
Conc: 49.41 ng/ml



#21 Endrin ketone

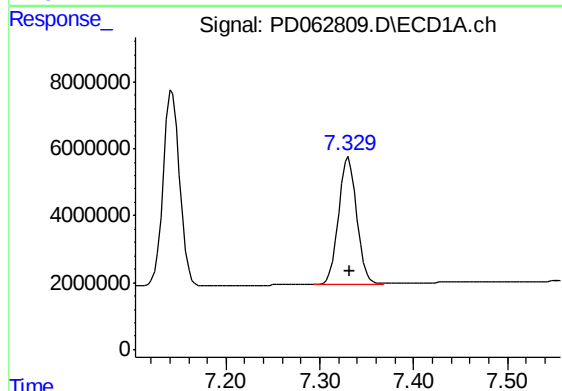
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 70983511
Conc: 56.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



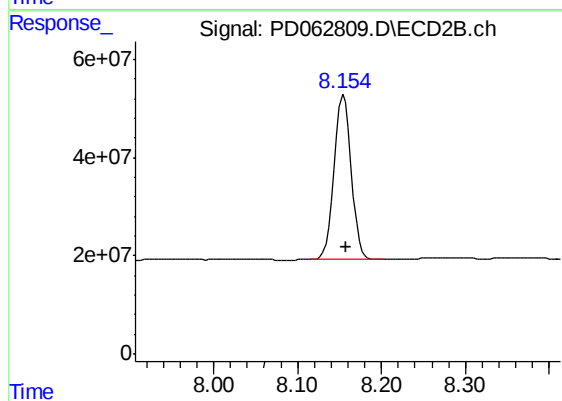
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.002 min
Response: 708342049
Conc: 52.20 ng/ml



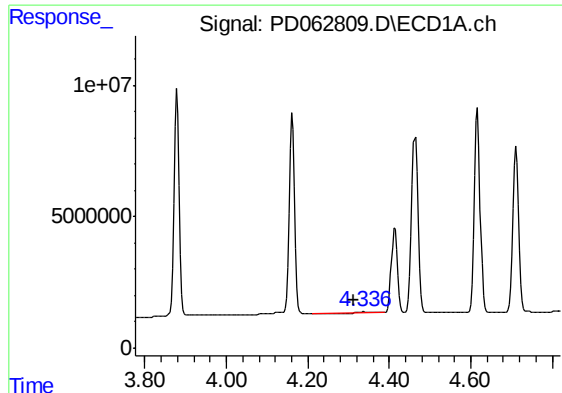
#22 Mirex

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 51308210
Conc: 56.05 ng/ml



#22 Mirex

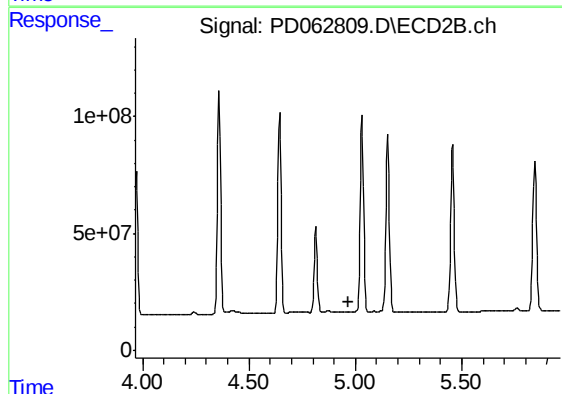
R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 476692609
Conc: 52.04 ng/ml



#23 Chlordane-1

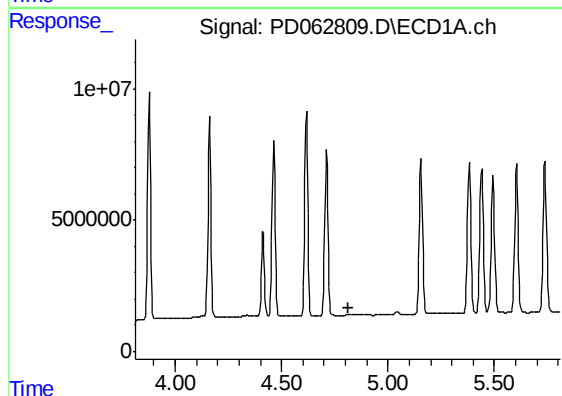
R.T.: 4.337 min
Delta R.T.: 0.026 min
Response: 616656
Conc: 17.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



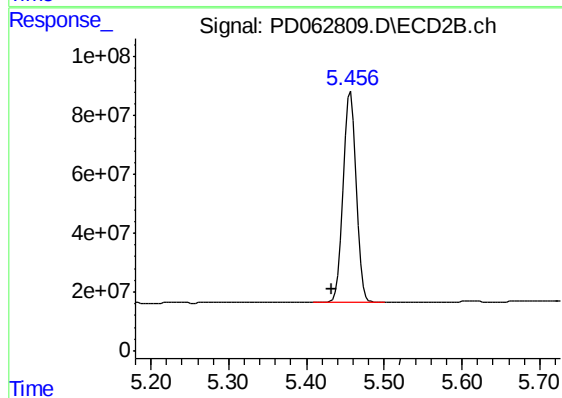
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



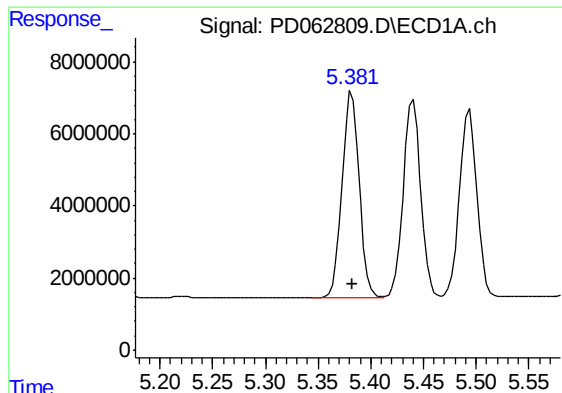
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

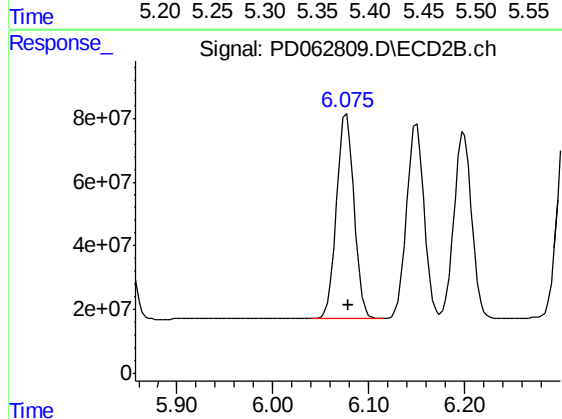
R.T.: 5.457 min
Delta R.T.: 0.024 min
Response: 847747718
Conc: 1587.93 ng/ml



#25 Chlordane-3

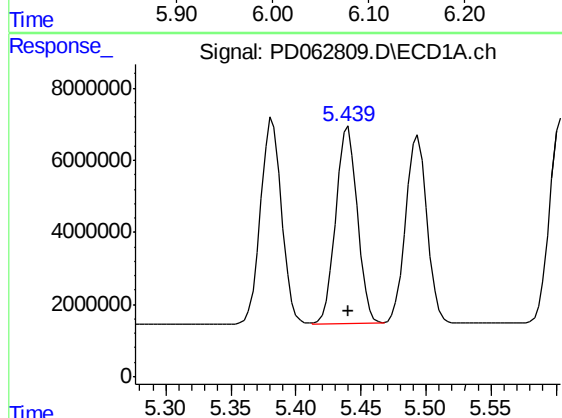
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 64356588
Conc: 543.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



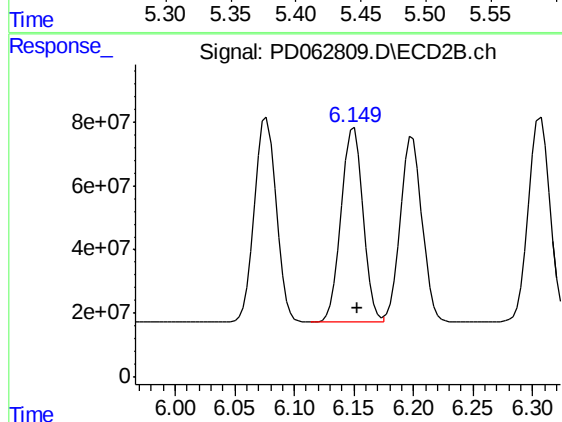
#25 Chlordane-3

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 810130652
Conc: 362.49 ng/ml



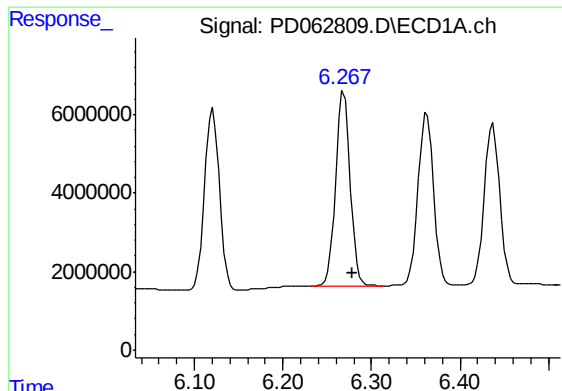
#26 Chlordane-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 62948673
Conc: 649.12 ng/ml



#26 Chlordane-4

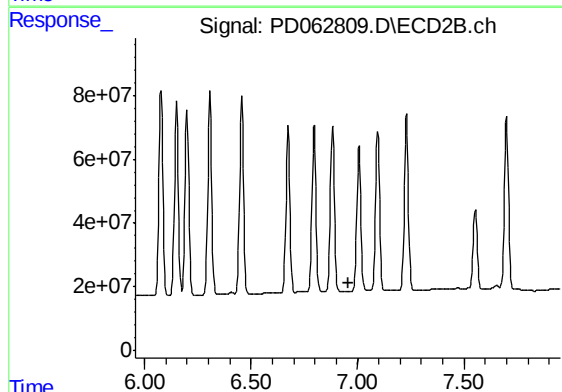
R.T.: 6.150 min
Delta R.T.: -0.003 min
Response: 771252087
Conc: 299.02 ng/ml



#27 Chlordane-5

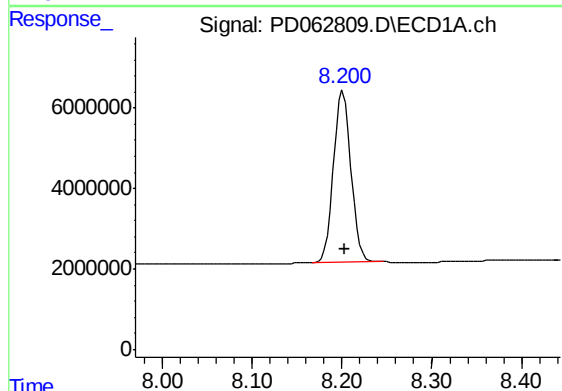
R.T.: 6.269 min
Delta R.T.: -0.009 min
Response: 56890812
Conc: 1305.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



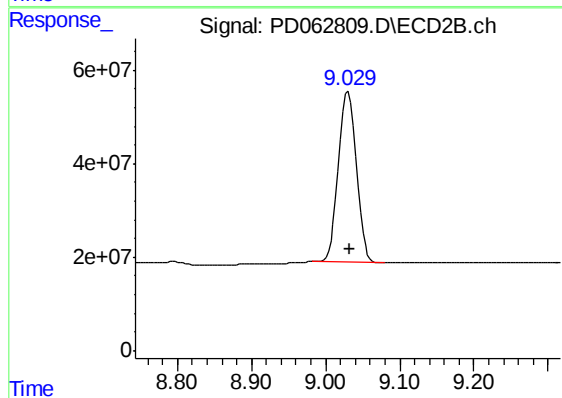
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 57898735
Conc: 54.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.002 min
Response: 613631273
Conc: 53.18 ng/ml